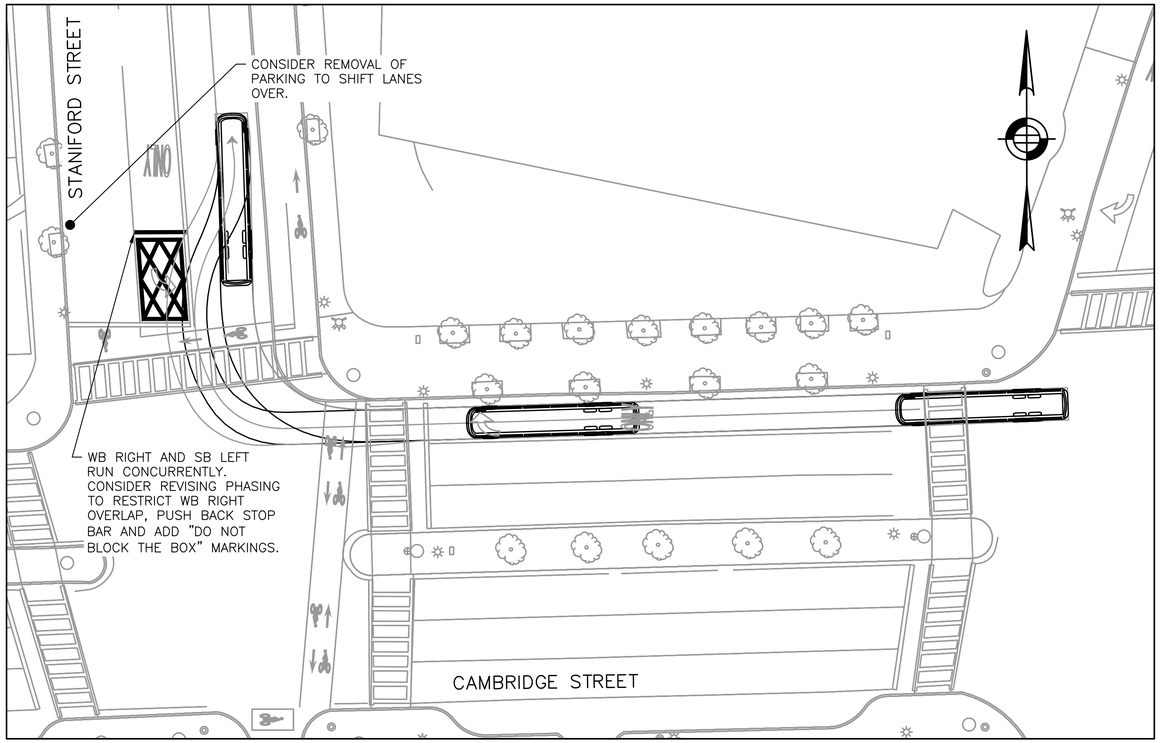
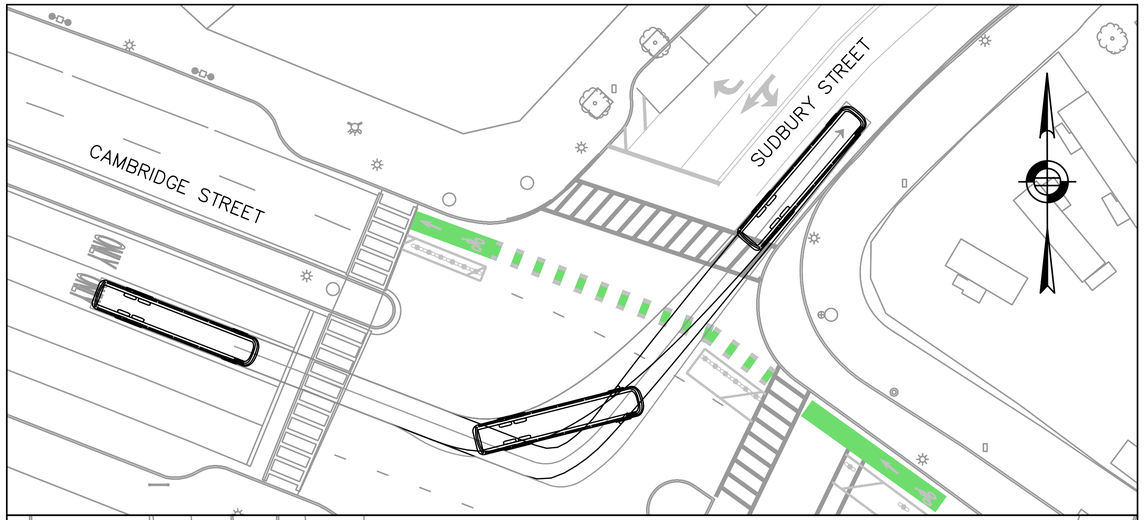
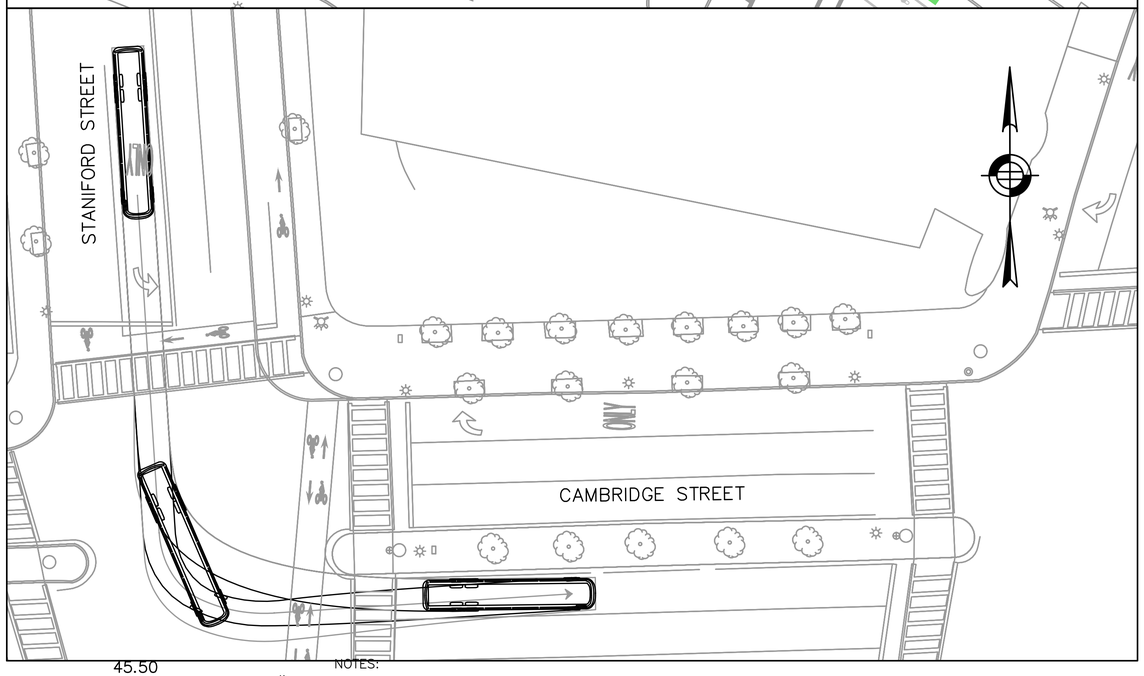
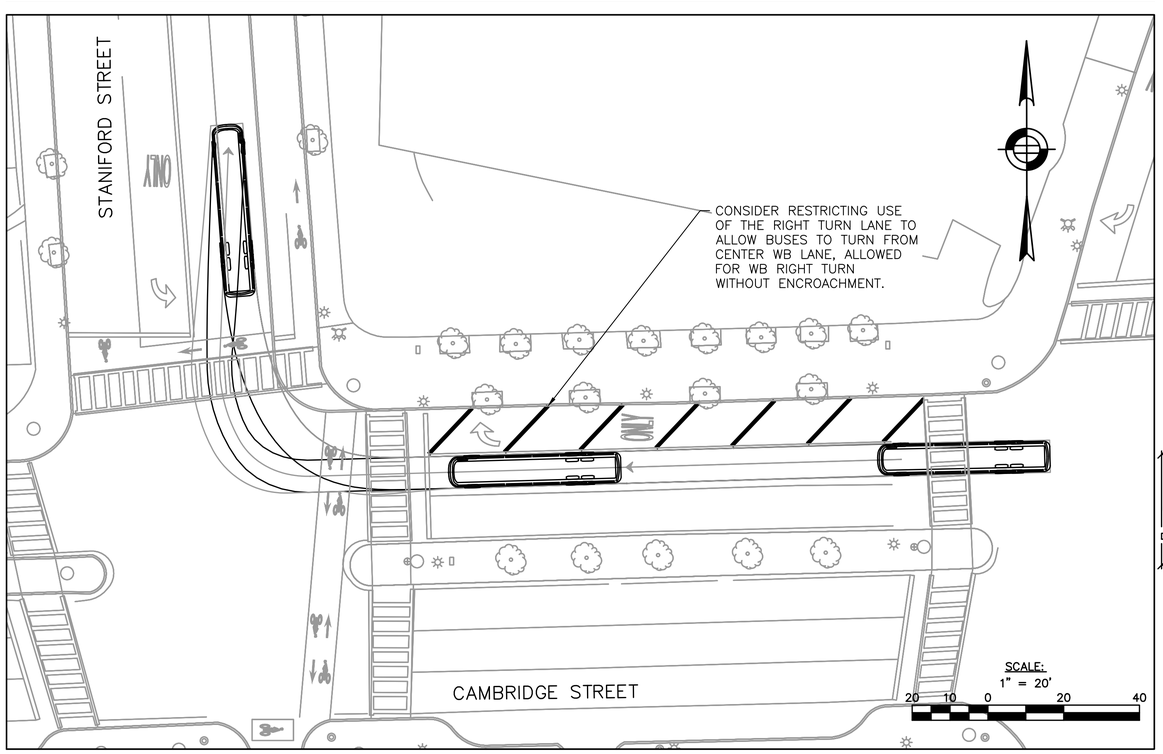
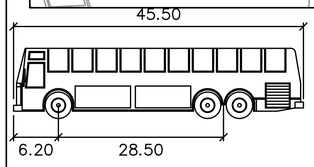

STANIFORD STREET
ONLY
CONSIDER REMOVAL OF PARKING TO SHIFT LANES OVER.
WB RIGHT AND SB LEFT RUN CONCURRENTLY. CONSIDER REVISING PHASING TO RESTRICT WB RIGHT OVERLAP, PUSH BACK STOP BAR AND ADD "DO NOT BLOCK THE BOX" MARKINGS.
CAMBRIDGE STREET






STANIFORD STREET
ONLY
CONSIDER RESTRICTING USE OF THE RIGHT TURN LANE TO ALLOW BUSES TO TURN FROM CENTER WB LANE, ALLOWED FOR WB RIGHT TURN WITHOUT ENCROACHMENT.
ONLY
CAMBRIDGE STREET
SCALE:
1" = 20'
20 10 0 20 40



BUS–45

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 45.2

NOTES:

1. DESIGN VEHICLE AASHTO 2018 BUS–45 SHOWN BELOW. BASED ON LONGEST YANKEE COACH BUS.
2. TURNING MOVEMENT RUN AT 5 MPH.

BOSTON TRANSPORTATION DEPARTMENT

DESIGNED BY _____
DRAWN BY _____
CHECKED BY _____
APPROVED BY _____

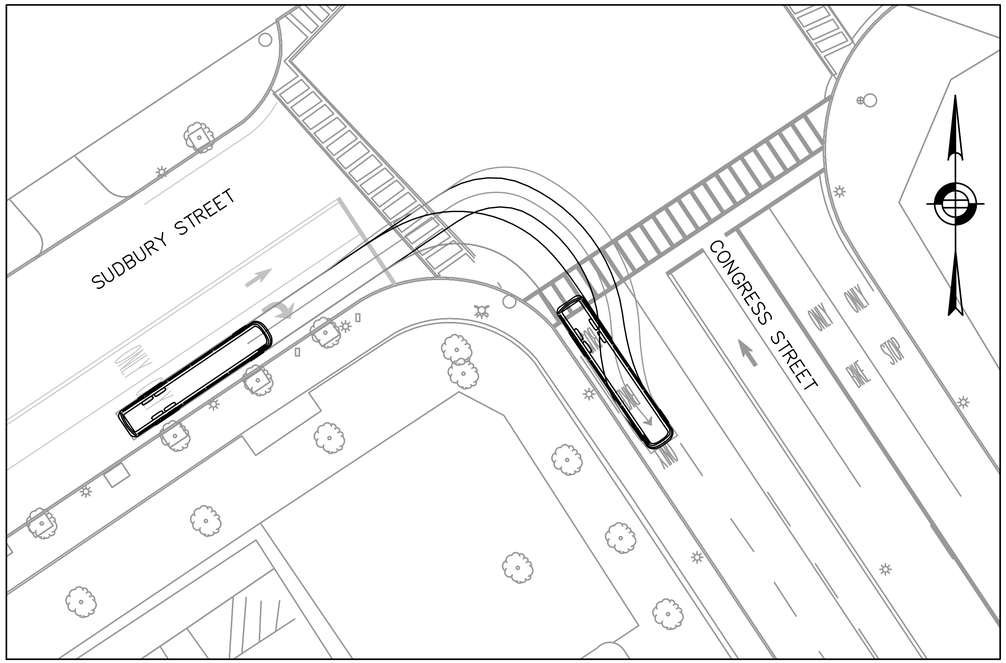
CITY OF BOSTON TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION
ORANGE LINE DIVERSION PLANS

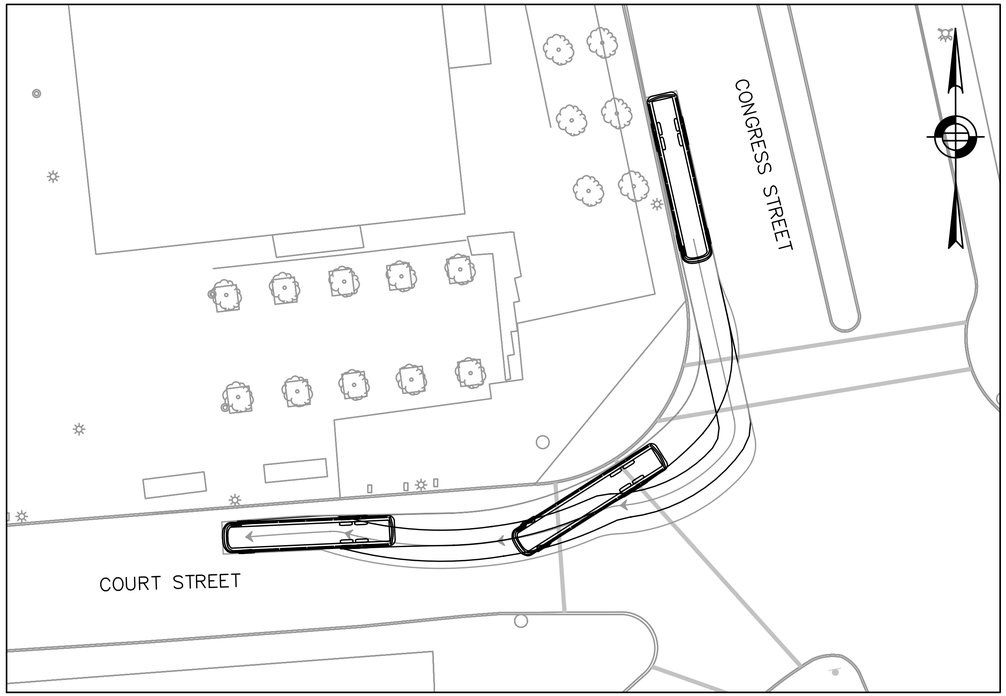
AUTOTURN TURNING MOVEMENTS

NORTHERN ROUTE

AREA: –
DISTRICT: –
SCALE: 1" = 20'

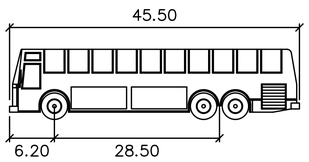
DATE: 08/10/2022
DRAWING NO.
SHEET 1 OF 5





NOTES:

1. DESIGN VEHICLE AASHTO 2018 BUS-45 SHOWN BELOW. BASED ON LONGEST YANKEE COACH BUS.
2. TURNING MOVEMENT RUN AT 5 MPH.



BUS-45

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 45.2

SCALE:
1" = 20'
20 10 0 20 40

BTD
BOSTON TRANSPORTATION DEPARTMENT

DESIGNED BY _____
DRAWN BY _____
CHECKED BY _____
APPROVED BY _____

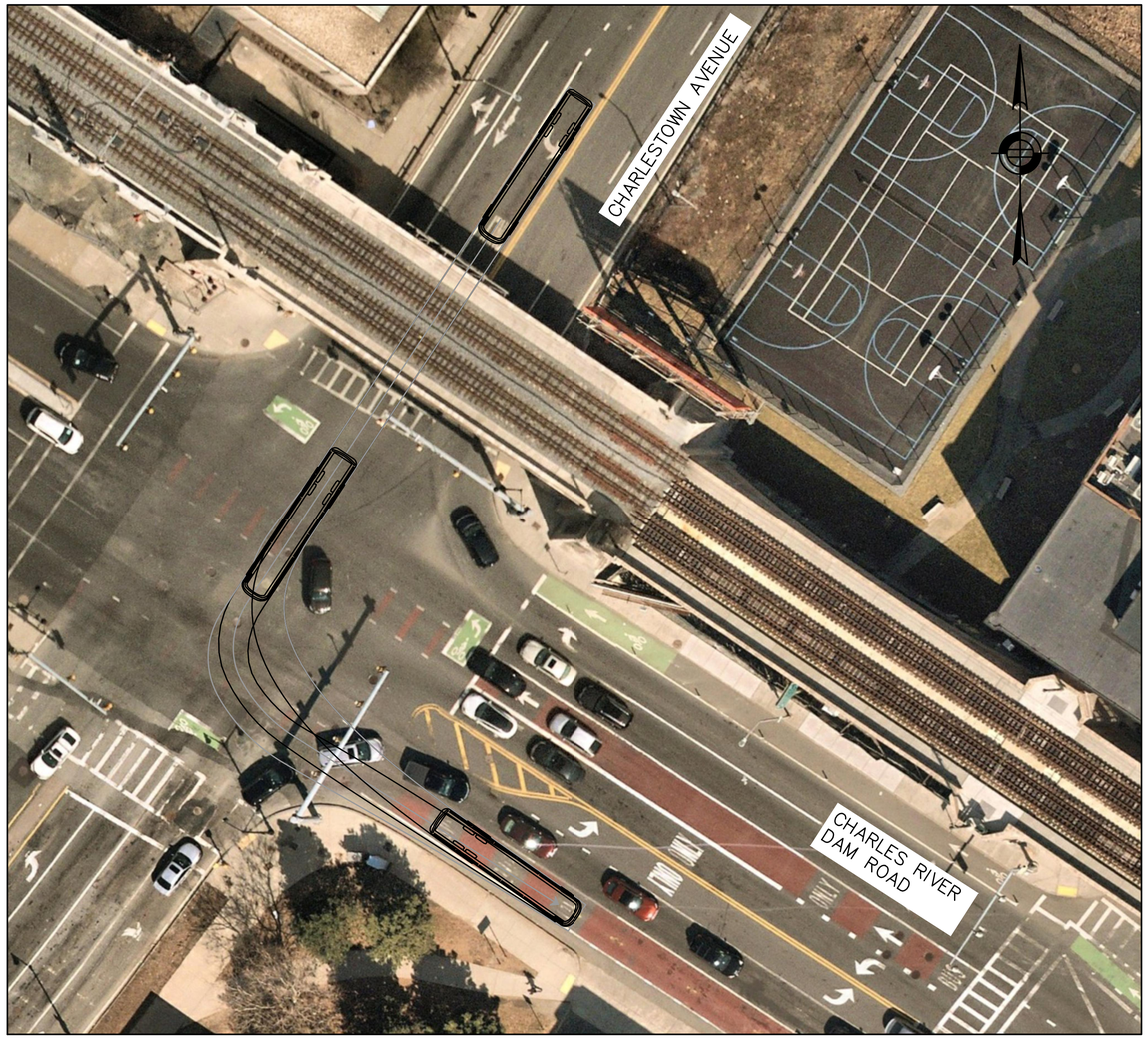
CITY OF BOSTON TRANSPORTATION DEPARTMENT
ENGINEERING DIVISION
ORANGE LINE DIVERSION PLANS

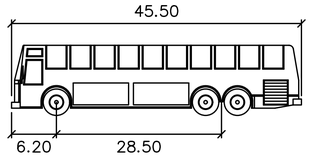
AUTOTURN TURNING MOVEMENTS

NORTHERN ROUTE

AREA: –
DISTRICT: –
SCALE: 1" = 20'

DATE: 08/10/2022
DRAWING NO.
SHEET 2 OF 5





BUS–45

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 45.2

SCALE:
1" = 20'
20 10 0 20 40

NOTES:

1. DESIGN VEHICLE AASHTO 2018 BUS–45 SHOWN BELOW. BASED ON LONGEST YANKEE COACH BUS.
2. TURNING MOVEMENT RUN AT 5 MPH.

BTD
BOSTON TRANSPORTATION DEPARTMENT

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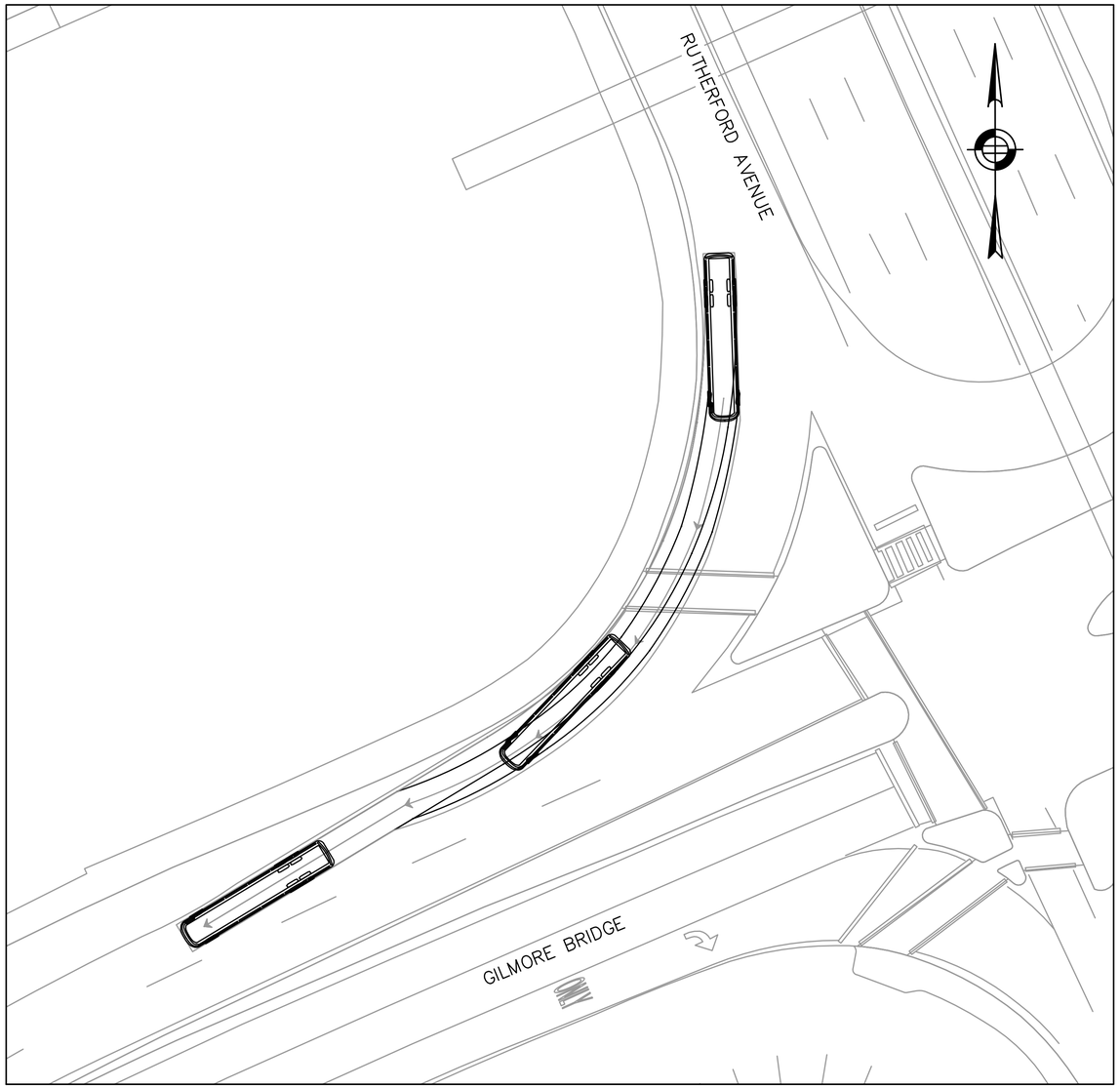
ORANGE LINE DIVERSION PLANS

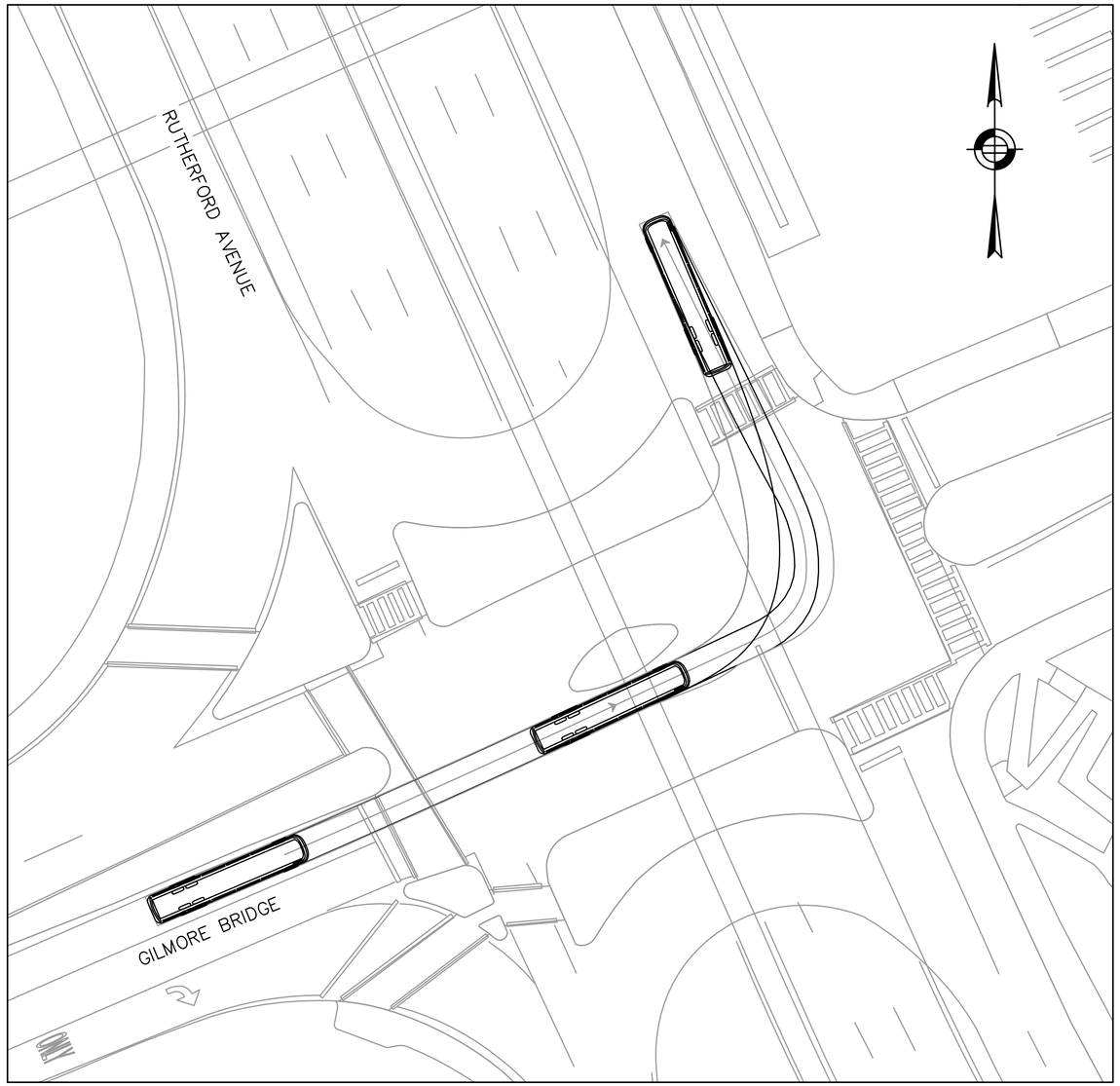
AUTOTURN TURNING MOVEMENTS

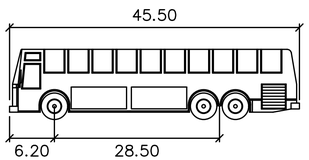
NORTHERN ROUTE

AREA: –
DISTRICT: –
SCALE: 1" = 20'

DATE: 08/10/2022
DRAWING NO.
SHEET 3 OF 5







BUS–45

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 45.2

SCALE:
1" = 20'
20 10 0 20 40

NOTES:

1. DESIGN VEHICLE AASHTO 2018 BUS–45 SHOWN BELOW. BASED ON LONGEST YANKEE COACH BUS.
2. TURNING MOVEMENT RUN AT 5 MPH.

BTD
BOSTON TRANSPORTATION DEPARTMENT

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ENGINEERING DIVISION
ORANGE LINE DIVERSION PLANS

AUTOTURN TURNING MOVEMENTS

NORTHERN ROUTE

AREA: –
DISTRICT: –
SCALE: 1" = 20'

DATE: 08/10/2022
DRAWING NO.
SHEET 4 OF 5